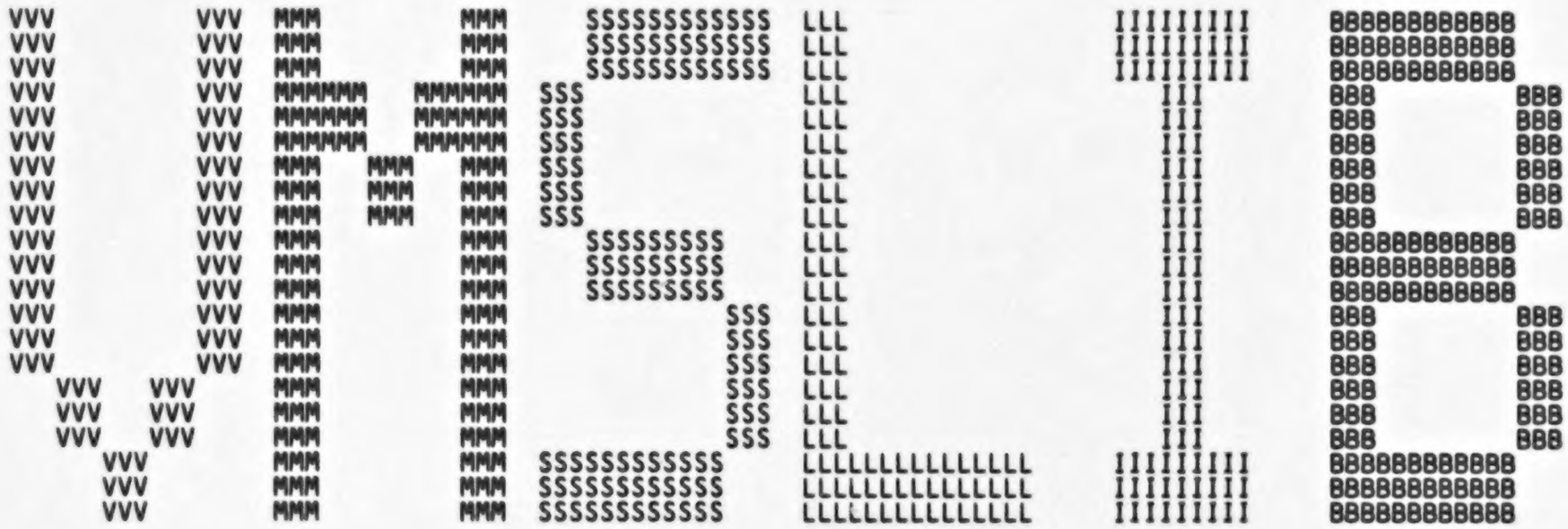
VVV VVV MMM MMM SSSSSSSSSSS LLL IIIIIIIII BBBBBBBBBBB
VVV VVV MMM MMM SSSSSSSSSSS LLL IIIIIIIII BBBBBBBBBBB
VVV VVV MMM MMM SSSSSSSSSSS LLL IIIIIIIII BBBBBBBBBBB
VVV VVV MMMMMM MMMMMM SSS LLL III BBB BBB
VVV VVV MMMMMM MMMMMM SSS LLL III BBB BBB
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VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB
VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB
VVV MMM MMM SSSSSSSSSSS LLLLLLLLLLLLLLL IIIIIIIII BBBBBBBBBBB

FILEID**ACCDEF

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  AAAAAA      CCCCCCCC    CCCCCCCC  DDDDDDDD    EEEEEEEEEE  FFFFFFFFFF
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AA      AA  CC          CC          DD      DD  EE          FF
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AA      AA  CC          CC          DD      DD  EEEEEEEE    FFFFFFFF
AA      AA  CC          CC          DD      DD  EEEEEEEE    FFFFFFFF
AAAAAAAAAA  CC          CC          DD      DD  EE          FF
AAAAAAAAAA  CC          CC          DD      DD  EE          FF
AA      AA  CC          CC          DD      DD  EE          FF              ....
AA      AA  CC          CC          DD      DD  EE          FF              ....
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MM      MM  DDDDDDDD    LL
MM      MM  DDDDDDDD    LL
MMMM  MMMM  DD      DD  LL
MMMM  MMMM  DD      DD  LL
MM  MM  MM  DD      DD  LL
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MM      MM  DD      DD  LL
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MM      MM  DDDDDDDD    LLLLLLLLLL
MM      MM  DDDDDDDD    LLLLLLLLLL
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;
; Version:      'V04-000'
;
;****************************************************************************
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; ACCOUNTING AND TERMINATION MESSAGE FORMAT
; THIS IS THE STRUCTURE OF THE MESSAGE SENT TO THE TERMINATION MAILBOX
; AND TO THE JOB CONTROLLER.
;
        $STRUCT ACC

        F MSGTYP,W              ; MESSAGE TYPE CODE
        F MSGSIZ,W              ; LENGTH OF DATA MESSAGE (VALID ONLY IN ACCLOG)
        F FINALSTS,L            ; FINAL EXIT STATUS
        F PID,L                 ; PROCESS ID
        F JOBID,L               ; JOB IDENTIFICATION (VALID ONLY IN ACCLOG)
        F TERMTIME,Q            ; TERMINATION TIME (100NS UNITS)
        F ACCOUNT,T,8           ; ACCOUNT NAME STRING (BLANK FILLED)
        F USERNAME,T,12         ; USER NAME STRING (BLANK FILLED)
        M       1               ; END OF FIXED AREA
        F CPUTIM,L              ; CPUTIM IN 10MS UNITS
        M       2               ; MARK START PRINT JOB VARIATION
        F PAGEFLTS,L            ; TOTAL PAGE FAULTS
        F PGFLPEAK,L            ; PEAK PAGING FILE USAGE
        F WSPEAK,L              ; PEAK WORKING SET SIZE
        F BIOCNT,L              ; COUNT OF BUFFERED I/O OPERATIONS
        F DIOCNT,L              ; COUNT OF DIRECT I/O OPERATIONS
        F VOLUMES,L             ; COUNT OF VOLUMES MOUNTED
        F LOGIN,Q               ; LOGIN TIME (100NS UNITS)
        F OWNER,L               ; PID OF SUBPROCESS OWNER
        L TERMLEN               ; TERMINATION MESSAGE LENGTH
                                ; AND ACCOUNTING RECORD FOR NON BATCH JOBS
                                ; END OF TERMINATION MESSAGE
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        F JOB_NAME,T,8          ; JOB NAME (BLANK FILLED)
        F JOB_QUE,T,16          ; QUEUE NAME (.ASCIC)
        L JOB_LEN               ; LENGTH OF BATCH JOB ACCOUNTING RECORD

        P       2               ; POINT AT PRINT JOB VARIABLE AREA
        F PAGCNT,L              ; SYMBIONT PAGE COUNT
        F QIOCNT,L              ; SYMBIONT QIO COUNT
        F GETCNT,L              ; SYMBIONT GET COUNT
        F QUETIME,Q             ; TIME JOB WAS QUEUED
        F PRT_NAME,T,8          ; NAME OF PRINT JOB
        F PRT_QUE,T,12          ; NAME OF PRINT QUEUE
        L PRT_LEN               ; LENGTH OF PRINT ACCOUNTING RECORD

;
; DEFINE USER ACCOUNTING MESSAGE DATA AREA
;
        P       1               ; POINT AT START OF MESSAGE DEPENDENT AREA
        F USER_DATA,T,132       ; ALLOW UP TO 132 BYTES OF USER DATA
        L INS_LEN               ; LENGTH OF INSERT MESSAGE
;
; ASSIGN RECORD TYPE CODES FOR RECORDS IN THE ACCOUNT LOG FILE
;
        K       <ACC,$K_,1,1            ; PROCESS ACCOUNTING RECORDS
                PRCTRM                  ; JOB TERMINATION
                BATTRM                  ; BATCH JOB TERMINATION
                INTTRM                  ; INTERACTIVE JOB TERMINATION
                LOGTRM                  ; LOGIN FAILURE PROCESS TERMINATION
                >

        K       <ACC,$K_,16,1           ; MISC ACCOUNTING RECORDS
                PRTJOB                  ; PRINT JOB ACCOUNTING
                INSMSG                  ; INSERTED MESSAGE
                >

;
; DEFINE ACCOUNTING MANAGER MESSAGE CODES
;

        K       <ACC,$K_,1,1            ;
                INSMESG                 ; INSERT MESSAGE INTO ACCOUNTING FILE
                NEWFILE                 ; CREATE A NEW ACCOUNT FILE
                ENABACC                 ; ENABLE ACCOUNTING
                DISAACC                 ; DISABLE ACCOUNTING
                ENABSEL                 ; ENABLE SELECTIVE ACCOUNTING
                DISASEL                 ; DISABLE SELECTIVE ACCOUNTING
                >

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SCRSHR
MAP

DSTDEF
SDL

F11A
SDL

VERIFYMSG
LIS

LIBCQDEF
SDL

F11DEF
SDL

ACCDEF
MDL

VMSLIB

OBJFMT
SDL